



Docket No. 740756-2033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hajime KIMURA et al.

Serial No. 09/406,795

Filed: September 28, 1999

For: TOUCH PANEL, DISPLAY DEVICE  
PROVIDED WITH TOUCH PANEL  
AND ELECTRONIC EQUIPMENT  
PROVIDED WITH DISPLAY DEVICE

)

) Group Art Unit: 2673

) Examiner: V. Erenel

)

) Date: October 17, 2001

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10/22/01

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AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the non-final Office Action mailed July 17, 2001, please amend the above identified application as follows.

IN THE CLAIMS:

Please add new claims 19-77 as follows:

A  
--19. A display device comprising:

a light guide panel comprising a first transparent material over a display screen of said display device;

a plurality of optical sensors opposed to a first side face of said light guide panel, said plurality of optical sensor array having a light receiving face thereof opposed to a first side face;

a lens sheet having a light emitting face thereof opposed to a second side face of said light guide panel which is opposed to said first side face; and

an illumination means for illuminating an incident light face of said lens sheet, said illumination means opposed to said second side face of said light guide panel,

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10/19/2001 EAFLJAX1 00000046 03406755

01 FG4102  
02 FG4101

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1025.00 CP



2673  
AP

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/406,795
		Filing Date	September 28, 1999
		First Named Inventor	Hajime KIMURA et al.
		Group Art Unit	2673
		Examiner Name	V. Erenel
Total Number of Pages in This Submission		Attorney Docket Number	740756-2033

<b>ENCLOSURES (check all that apply)</b>					
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Other			
			RECEIVED OCT 22 2001 Technology Center 2600		
			Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.	

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22012
Signature	
Date	10-17-01

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____	
Type or printed name	
Signature	Date _____

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**FEE TRANSMITTAL  
FOR FY 2001**

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$ 1446.00)

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

- Check  Credit Card  Money Order  Other

**FEE CALCULATION**

1. **BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$ 0.00)

2. **EXTRA CLAIM FEES**

Total Claims	Extra Claims 77	Fee from below -20** =	Fee Paid 1026.00
Independent Claims	8	-3** =	420.00
Multiple Dependent		280 =	0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ 1446.00)

\*\*or number previously paid, if greater; For Reissues, see above

*Complete if Known*

Application Number	09/406,795
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Examiner Name	V. Erenel
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**FEE CALCULATION (continued)**

3. **ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English transaction	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	200	200	Extension for reply within second month	
117	920	460	460	Extension for reply within third month	
118	1,440	720	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0.00)

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<b>SUBMITTED BY</b>		<i>Complete if applicable</i>		
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285	Telephone 703-790-9110
Signature		Date	October 17, 2001	